

IS1404 E-READ: Evolution of Reading in the Age of Digitization

Position paper

Name: **Jean-François Rouet**

WG(s): 2 Developmental aspects of reading

[Total length: 300-500 words]

1. **Potential research contribution** in light of, or linked to

A. WG interest and Scientific programme:

I have extended research experience in digital reading ever since the emergence of the hypertext paradigm (Rouet, Levonen, Dillon & Spiro, 1996). I am much interested in the E-Read project's objective to develop an integrated assessment framework for digital reading skills.

In addition, one of my research interests is in children's acquisition of reading comprehension strategies, especially as they apply to question-answering from printed and digital texts, including multiple texts. Question-answering requires readers to flexibly scan texts and to identify and focus on relevant passages based on content cues such as headers. I examine the contribution of several component skills (e.g., decoding, but also metacognition and strategy knowledge) to effective search and question answering from printed and digital texts in developing readers between the ages of 8 and 13. As such, I will contribute to WG2' objective to examine the influence of digital media on children's acquisition of reading literacy skills.

B. Action objectives (pages 7-10 in the MoU):

My participation in WG2 will contribute to the objective of providing educators and policy-makers with recommendations as to how to reform reading curricula in order to take into account the new opportunities and challenges that come with digital reading. Those recommendations extend to the teaching of effective strategies for evaluating text information, selecting task-appropriate contents and disregarding irrelevant ones.

I have a long-time experience in collaborating with experts from other disciplines (such as information science and education), and I am thus in a position to contribute to the COST action's objective to promote interdisciplinary research on digital reading.

I will also contribute to publication of new knowledge stemming from collaborative and potentially interdisciplinary research stemming from the COST action.

2. Interest in

A. organizing and/or participating in a **short-term scientific mission (STSM)**.

Optional: pursuing what research questions/projects; where to/with whom; linked to what objective(s) of the Action:

TBD

B. organizing and/or participating in a **Training School** (please indicate what kind of training [theoretical; methodological; technical]).

Optional: linked to what objective(s) of the Action:

TBD

Reference

Rouet, J.-F., Levonen, J., Dillon, A.P. and Spiro, R.J. (Eds., 1996). *Hypertext and Cognition*. Mahwah, NJ: Lawrence Erlbaum Associates.